COURSE DETAIL

GEOGRAPHIC INFORMATION SYSTEMS
Country Denmark
Host Institution Aarhus University
Program(s) Aarhus University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Geography Environmental Studies
UCEAP Course Number 115
UCEAP Course Suffix
UCEAP Official Title GEOGRAPHIC INFORMATION SYSTEMS
UCEAP Transcript Title GEOGRAPHIC INFO SYS
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

This course provides the basic qualifications needed to use and describe the principles of modern geospatial science and geographic information systems. It provides a conceptual and practical introduction to geographic information systems with emphasis on practical data handling and data analysis. Teaching consists of lectures and practical computer exercises and two minor reports are produced during the course. The course identifies suitable methods to perform spatial analyses common in biological research and monitoring. Analyses is performed in the geographic information system software and documented in a professional scientific report.

Language(s) of Instruction
English

Host Institution Course Number
515131U003

Host Institution Course Title
GEOGRAPHIC INFORMATION SYSTEMS (GIS)

Host Institution Course Details
https://kursuskatalog.au.dk/en/course/121024/Geographic-Information-Systems-GIS

Host Institution Campus
Aarhus

Host Institution Faculty
Natural Sciences

Host Institution Degree
Bachelor

Host Institution Department
Biology

Course Last Reviewed

2023-2024

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